L Number	Hits	Search Text	DB	Time stamp
-	7	(("symetric key" or "secure key") with	USPAT	2004/04/08 11:09
	,	signature) and (@ad<19990430 or		
		@rlad<19990430 or @prad<19990430)		
_	56		USPAT	2004/04/09 14:36
		@prad<19990430) and (((symetric or (secure		
		near\$4 key)) with certificat\$3))) and		
		((((((message or mail or text or packet)	}	
		with (MAC or HMAC or ICV or MDC or		
		"integrity check" or "digest" or "hash"))		
		and ((re?encrypt or key) with (MAC or HMAC		
·		or ICV or MDC or "integrity check" or		
		"digest" or "hash"))same ("secret key" or		
		DES or "symetric key")))) and		•
		(@ad<19990430 or @rlad<19990430 or		
		(eprad<19990430))		
_	1386		USPAT	2004/04/08 15:08
	1500	@prad<19990430) and (((symetric or (secure	001711	2001,01,00 10.00
		near\$4 key)) with certificat\$3))		
_	1641		USPAT	2004/04/08 11:03
	1041	certificat\$3)	JULAI	2004/04/00 11:05
_	19	· '	USPAT	2004/04/08 11:00
	1 9	with (MAC or HMAC or ICV or MDC or	331	2301, 31, 33 11.00
		"integrity check" or "digest" or "hash"))		
		and ((re?encrypt or key) with (MAC or HMAC		
		or ICV or MDC or "integrity check" or		
		"digest" or "hash"))same ("secret key" or		
		DES or "symetric key")))) and	İ	
		(@ad<19990430 or @rlad<19990430 or	}	
		(ead<19990430)) and ((message with		
1		authentic\$4) same random)		
_	135	, ,	USPAT	2004/04/08 18:30
-	133	with (MAC or HMAC or ICV or MDC or	OOIAI	20047 047 00 10:30
		"integrity check" or "digest" or "hash"))		
		and ((re?encrypt or key) with (MAC or HMAC		
		or ICV or MDC or "integrity check" or		
		"digest" or "hash"))same ("secret key" or		
		DES or "symetric key")))) and		
		(@ad<19990430 or @rlad<19990430 or		
		@prad<19990430)		
1_	149	1 •	USPAT	2004/04/08 10:51
	143	with (MAC or HMAC or ICV or MDC or	001111	2001,01,00 10.01
		"integrity check" or "digest" or "hash"))		
		and ((re?encrypt or key) with (MAC or HMAC		
		or ICV or MDC or "integrity check" or		
		"digest" or "hash"))same ("secret key" or		
		DES or "symetric key")))		
-	135		USPAT	2004/04/08 12:59
		and ((((message or mail or text or packet)		
		with (MAC or HMAC or ICV or MDC or		
		"integrity check" or "digest" or "hash"))		
		and ((@ad<19990430 or @rlad<19990430 or		
		@prad<19990430)and (((Encrypti\$3 adj\$2		
		key) or (signature key)) with (produce or		
		generate or create or originate or hatch		
		or develop or make or COMPOSE or conceive		
		or formulate or establish or "set up" or		
		spawn or draw or breed or induce or		
		construct or yield or propagate))		
)) and((seqen\$4 or random or serial or		
		pseudo or succe\$9 or next or follow\$3 or		
		incoreas\$3) with (seed or number)))		
-	134	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 12:16
		@prad<19990430)and 713/181.ccls.	<u> </u>	
-	134	construct or yield or propagate)))) and((seqen\$4 or random or serial or pseudo or succe\$9 or next or follow\$3 or incoreas\$3) with (seed or number))) (@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 12:1

_	25986	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 12:48
		@prad<19990430)and (((Encrypti\$3 adj\$2		
		key) or (signature key)) with (produce or		
		generate or create or originate or hatch		
		or develop or make or COMPOSE or conceive		
		or formulate or establish or "set up" or spawn or draw or breed or induce or		
		construct or yield or propagate))		
		Construct of yield of propagate//		
_	986	((message or mail or text or packet) with	USPAT	2004/04/08 12:51
		(MAC or HMAC or ICV or MDC or "integrity		
		check" or "digest" or "hash")) and		
		((@ad<19990430 or @rlad<19990430 or		
		@prad<19990430)and (((Encrypti\$3 adj\$2		
		key) or (signature key)) with (produce or		
		generate or create or originate or hatch		
		or develop or make or COMPOSE or conceive or formulate or establish or "set up" or		
		spawn or draw or breed or induce or		
		construct or yield or propagate))		
)		
-	723	(((message or mail or text or packet) with	USPAT	2004/04/08 14:34
		(MAC or HMAC or ICV or MDC or "integrity		
		check" or "digest" or "hash")) and		
		((@ad<19990430 or @rlad<19990430 or		
		@prad<19990430) and (((Encrypti\$3 adj\$2		
		key) or (signature key)) with (produce or generate or create or originate or hatch		
		or develop or make or COMPOSE or conceive		
		or formulate or establish or "set up" or		
		spawn or draw or breed or induce or		
		construct or yield or propagate))		
)) and((seqen\$4 or random or serial or		
		pseudo or succe\$9 or next or follow\$3 or		
	7.0	incoreas\$3) with (seed or number))	поруш	2004/04/08 15:12
-	78	(@ad<19990430 or @rlad<19990430 or @prad<19990430) and (session with sign\$5	USPAT	2004/04/08 15:12
		with key with generat\$3)		
_	و ا	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 15:36
		@prad<19990430) and ((session with sign\$5		
		with key with generat\$3).ti. or (session		
		with sign\$5 with key with generat\$3).ab.)		
-	1024	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 15:41
		<pre>@prad<19990430) and (((message or user\$1) with authenticat\$3).ti. or ((message or</pre>		
		user\$1 or information or origin) with		
		(certif\$6 or authenticat\$3)).ab.)		
_	76	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 18:27
		@prad<19990430)and (encryption with		
		message with integrity)		
-	5	(delegate with signature) same digital	USPAT	2004/04/09 09:20
-	63	((encrypt\$3 adj key)near generat\$3) and	USPAT	2004/04/09 10:31
<u>_</u>	19	symmetric and hash "message integrity check key" or "MIC key"	USPAT	2004/04/09 10:55
_	38410	message integrity check key or mic key (delegat\$4 or represent\$5 or agent) with	USPAT	2004/04/09 10:55
	30410	(encrypt\$4 near\$2 key)	551.31	2003/04/05 10:00
-	34556	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 10:04
		@prad<19990430) and ((delegat\$4 or		
		represent\$5 or agent) with (encrypt\$4		
		near\$2 key))		
_	2095668	(delegat\$4 or represent\$5 or agent) near\$2	USPAT	2004/04/09 09:57
_	2095668	(encrypt\$4 near\$2 key)	USPAT	2004/04/09 00-53
-	2093668	<pre>(delegat\$4 or represent\$5 or agent) near\$1 (encrypt\$4 near\$2 key)</pre>	USFAT	2004/04/09 09:57
_	1058458	(delegat\$4) near\$1 (encrypt\$4 near\$2 key)	USPAT	2004/04/09 10:00
_	117	(delegat\$4) with (encrypt\$4 near\$2 key)	USPAT	2004/04/09 10:04
_	109	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 10:09
		@prad<19990430) and ((delegat\$4) with		
		(encrypt\$4 near\$2 key))		
_	15	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 10:23
		@prad<19990430) and (delegat\$4 adj		
		(encryption near\$1 key))		<u> </u>

-	383	(encrypt\$3 adj key)near generat\$3	USPAT	2004/04/09 10:24
-	108	((encrypt\$3 adj key)near generat\$3) and (symmetric)	USPAT	2004/04/09 10:30
l _	63	hash and (((encrypt\$3 adj key)near	USPAT	2004/04/09 10:29
	"	generat\$3) and (symmetric))	001111	2001,01,03
_	1	6272475.pn.	USPAT	2004/04/09 14:05
-		"key distribution center" and symmetric	USPAT	2004/04/09 14:34
-	39			
-	١	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 14:37
		@prad<19990430) and ((key adj generat\$3		
		adj key) and (symmetric with encrypt\$3)		
		and (key adj "-" adj generat\$3 adj key))		
-	0	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 15:47
		<pre>@prad<19990430) and ((key adj generat\$3)</pre>	•	
İ		and (symmetric with encrypt\$3) and (key		
		adj "-" adj generat\$3))	į	
_	2777	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 15:48
		@prad<19990430) and ((key near2		
		generat\$3) and (encrypt\$3))		
1 _	322	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 15:48
		@prad<19990430) and ((key near2		
		generat\$3)and(encrypt\$3)and(symmetric adj		į
		key))		
_	1	• · ·	USPAT	2004/04/09 15:50
	_	(ead(19990430 of effact))990430 of	OSIAI	2004/04/05 15:50
	ļ	generat\$3)) with (technique or method)		
	į	and(encrypt\$3)and (symmetric adj key)).ab.		
		or (((key near2 generat\$3)) with		
		(technique or method) and (encrypt\$3) and		
}		(symmetric adj key)).ti.)		2004/04/00 15 51
-	90	\	USPAT	2004/04/09 15:51
		@prad<19990430) and (((key near2		
		generat\$3)) with (technique or method)		
		and(encrypt\$3)and (symmetric adj key))		
-	224	713/152-153.ccls.	USPAT	2004/04/14 08:56
_	202	' =	USPAT	2004/04/14 11:09
		@prad<19990430) and 713/152-153.ccls.		
-	146	((@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/14 09:00
		@prad<19990430) and 713/152-153.ccls.) and		
		((encrypt\$4 or session or sign\$6 or main		
		or symmetric or private or secret) with		
		key)		
-	2130960	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/14 11:11
		@prad<19990430) and ((session or second or		
	1	private or symmetric)adj\$3 key		
		with(creat\$3 or generat\$3))		
_	1		USPAT	2004/04/26 11:12
	1	@prad<19990430) and ((replay adj attack)		
		with (list))		
1_	l 0		USPAT	2004/04/26 11:12
	1	(ead<19990430 of effact19990430 of (prad<19990430) and ((replay adj attack)	ODIAL	2001/01/20 11:12
•	1			
		with (change))	L	

I Number	Hits	Search Text	DB	Time stamp
L Number	7		USPAT	2004/04/08 11:09
-	,	signature and (@ad<19990430 or	OSERI	2004/04/00 11:05
	56	@rlad<19990430 or @prad<19990430) ((@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 14:36
-	56	' ' ' '	USFAI	2004/04/05 14.50
		@prad<19990430) and (((symetric or (secure		
		near\$4 key)) with certificat\$3))) and		
		((((((message or mail or text or packet)		
		with (MAC or HMAC or ICV or MDC or		
		"integrity check" or "digest" or "hash"))		
		and ((re?encrypt or key) with (MAC or HMAC		
		or ICV or MDC or "integrity check" or		
		"digest" or "hash"))same ("secret key" or		
		DES or "symetric key")))) and		
-		(@ad<19990430 or @rlad<19990430 or		
	1206	@prad<19990430))	TICDAM.	2004/04/08 15:08
-	1386	1 '-	USPAT	2004/04/08 15:08
		@prad<19990430) and (((symetric or (secure	ļ	
	1641	near\$4 key)) with certificat\$3))	HODAM	2004/04/09 11:03
1 -	1641	' '	USPAT	2004/04/08 11:03
	4.0	certificat\$3)	HODAM	2004/04/08 11:00
-	19	((((((message or mail or text or packet)	USPAT	2004/04/08 11:00
		with (MAC or HMAC or ICV or MDC or		
		"integrity check" or "digest" or "hash"))		
	-	and ((re?encrypt or key) with (MAC or HMAC		
		or ICV or MDC or "integrity check" or		
		"digest" or "hash"))same ("secret key" or		
		DES or "symetric key")))) and	İ	
		(@ad<19990430 or @rlad<19990430 or		
		@prad<19990430)) and ((message with		
	105	authentic\$4) same random)	110000	2004/04/00 10-30
-	135	''''	USPAT	2004/04/08 18:30
		with (MAC or HMAC or ICV or MDC or		
		"integrity check" or "digest" or "hash"))		
		and ((re?encrypt or key) with (MAC or HMAC		
		or ICV or MDC or "integrity check" or		
		"digest" or "hash"))same ("secret key" or DES or "symetric key")))) and		
		(@ad<19990430 or @rlad<19990430 or		
	140	(prad<19990430)	USPAT	2004/04/08 10:51
_	149		USPAI	2004/04/08 10:31
		with (MAC or HMAC or ICV or MDC or "integrity check" or "digest" or "hash"))		
		and ((re?encrypt or key) with (MAC or HMAC		
		or ICV or MDC or "integrity check" or		
		"digest" or "hash"))same ("secret key" or		
		DES or "symetric key")))		
_	135	(sign\$5 or authentic\$5 or integrity).ti.	USPAT	2004/04/08 12:59
	133	and ((((message or mail or text or packet)	002111	2001, 01, 00 12103
		with (MAC or HMAC or ICV or MDC or		
		"integrity check" or "digest" or "hash"))		
		and ((@ad<19990430 or @rlad<19990430 or		
		@prad<19990430) and (((Encrypti\$3 adj\$2		
		key) or (signature key)) with (produce or	1	
		generate or create or originate or hatch		
		or develop or make or COMPOSE or conceive		
		or formulate or establish or "set up" or		
		spawn or draw or breed or induce or		
		construct or yield or propagate))	1	
)) and((seqen\$4 or random or serial or		
		pseudo or succe\$9 or next or follow\$3 or		
		incoreas\$3) with (seed or number)))		
-	134		USPAT	2004/04/08 12:16
		@prad<19990430) and 713/181.ccls.		
	<u> </u>	- cp144 -15550 +307 4444 - 7157 101.0015.	1	

_	25986	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 12:48
		<pre>@prad<19990430)and (((Encrypti\$3 adj\$2</pre>		
		key) or (signature key)) with (produce or		
		generate or create or originate or hatch		
		or develop or make or COMPOSE or conceive		
		or formulate or establish or "set up" or		
		spawn or draw or breed or induce or		
		construct or yield or propagate))		
-	986	, , , , , , , , , , , , , , , , , , , ,	USPAT	2004/04/08 12:51
		(MAC or HMAC or ICV or MDC or "integrity		
		check" or "digest" or "hash")) and		
		((@ad<19990430 or @rlad<19990430 or		
		@prad<19990430) and (((Encrypti\$3 adj\$2		
		key) or (signature key)) with (produce or generate or create or originate or hatch		
		or develop or make or COMPOSE or conceive		
		or formulate or establish or "set up" or		
		spawn or draw or breed or induce or		
		construct or yield or propagate))		
)		:
-	723	(((message or mail or text or packet) with	USPAT	2004/04/08 14:34
1		(MAC or HMAC or ICV or MDC or "integrity		
		check" or "digest" or "hash")) and		
		((@ad<19990430 or @rlad<19990430 or		
		@prad<19990430)and (((Encrypti\$3 adj\$2		
		key) or (signature key)) with (produce or		
		generate or create or originate or hatch		
		or develop or make or COMPOSE or conceive or formulate or establish or "set up" or		
		spawn or draw or breed or induce or		
		construct or yield or propagate))		
)) and((segen\$4 or random or serial or		
		pseudo or succe\$9 or next or follow\$3 or		
		incoreas\$3) with (seed or number))		
-	78	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 15:12
ļ		@prad<19990430) and (session with sign\$5		
		with key with generat\$3)		
-	9	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 15:36
1		@prad<19990430) and ((session with sign\$5		
		with key with generat\$3).ti. or (session with sign\$5 with key with generat\$3).ab.)		
1_	1024	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 15:41
	1021	<pre>@prad<19990430) and (((message or user\$1)</pre>	001111	2001/01/00 13:41
		with authenticat\$3).ti. or ((message or		
		user\$1 or information or origin) with		
		(certif\$6 or authenticat\$3)).ab.)		
-	76	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/08 18:27
		@prad<19990430)and (encryption with		
	_	message with integrity)	110D2 T	0004/04/00 00 00
	5	(delegate with signature) same digital	USPAT	2004/04/09 09:20
-	63	((encrypt\$3 adj key)near generat\$3) and symmetric and hash	USPAT	2004/04/09 10:31
_	19	"message integrity check key" or "MIC key"	USPAT	2004/04/09 10:55
_	38410	(delegat\$4 or represent\$5 or agent) with	USPAT	2004/04/09 10:00
		(encrypt\$4 near\$2 key)		====, ==, ==, == == = = = = = = = = =
-	34556	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 10:04
		@prad<19990430) and ((delegat\$4 or		
		represent\$5 or agent) with (encrypt\$4		
		near\$2 key))		
-	2095668	(delegat\$4 or represent\$5 or agent) near\$2	USPAT	2004/04/09 09:57
	2005.662	(encrypt\$4 near\$2 key)	110000	0004/04/00 00 ==
-	2095668	(delegat\$4 or represent\$5 or agent) near\$1	USPAT	2004/04/09 09:57
_	1058458	<pre>(encrypt\$4 near\$2 key) (delegat\$4) near\$1 (encrypt\$4 near\$2 key)</pre>	USPAT	2004/04/09 10:00
_	1038438	(delegat\$4) with (encrypt\$4 near\$2 key)	USPAT	2004/04/09 10:00
-	109	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 10:09
		@prad<19990430) and ((delegat\$4) with		111.51.55
]		(encrypt\$4 near\$2 key))		
-	15	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 10:23
		@prad<19990430) and (delegat\$4 adj		
L		(encryption near\$1 key))		
				·

c				
-	383	(encrypt\$3 adj key)near generat\$3	USPAT	2004/04/09 10:24
-	108	((encrypt\$3 adj key)near generat\$3) and	USPAT	2004/04/09 10:30
		(symmetric)		
-	63	hash and (((encrypt\$3 adj key)near	USPAT	2004/04/09 10:29
		generat\$3) and (symmetric))		
-	1	6272475.pn.	USPAT	2004/04/09 14:05
-	39	"key distribution center" and symmetric	USPAT	2004/04/09 14:34
-	0	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 14:37
		@prad<19990430) and ((key adj generat\$3		
		adj key) and (symmetric with encrypt\$3)		
		and (key adj "-" adj generat\$3 adj key))		
-	l 0	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 15:47
		@prad<19990430) and ((key adj generat\$3)		
		and (symmetric with encrypt\$3) and (key		
		adj "-" adj generat\$3))		
l _	2777	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 15:48
	2111	@prad<19990430) and ((key near2	COLAI	2004/04/05 13.40
		deprad(19990430) and ((key nearz		
	322	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 15:48
-	322	(ead<19990430 or eriad<19990430 or	OSFAI	2004/04/09 13:48
			,	
1		generat\$3)and(encrypt\$3)and(symmetric adj		
		key))		0004/04/00 15 50
-	1	, -	USPAT	2004/04/09 15:50
ľ		<pre>@prad<19990430) and (((key near2</pre>		
		generat\$3)) with (technique or method)		
		and(encrypt\$3)and (symmetric adj key)).ab.	İ	
ŀ		or (((key near2 generat\$3)) with		
		(technique or method) and(encrypt\$3)and		
		(symmetric adj key)).ti.)		
-	90	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/09 15:51
		@prad<19990430) and (((key near2		
		generat\$3)) with (technique or method)		
		and(encrypt\$3)and (symmetric adj key))		
-	224	713/152-153.ccls.	USPAT	2004/04/14 08:56
-	202	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/14 11:09
1		@prad<19990430) and 713/152-153.ccls.	1	
-	146	((@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/14 09:00
		@prad<19990430) and 713/152-153.ccls.) and		
1		((encrypt\$4 or session or sign\$6 or main	1	
1		or symmetric or private or secret) with	1	
1		key)	1	
-	2130960	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/14 11:11
		@prad<19990430) and ((session or second or		
1		private or symmetric)adj\$3 key	1	
1		<pre>with(creat\$3 or generat\$3))</pre>	1	
-	1	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/26 11:12
1		@prad<19990430) and ((replay adj attack)	1	
1		with (list))	1	
-	0	(@ad<19990430 or @rlad<19990430 or	USPAT	2004/04/26 11:12
1	··	@prad<19990430) and ((replay adj attack)	1	
		with (change))	1	
L	ı	1	l	